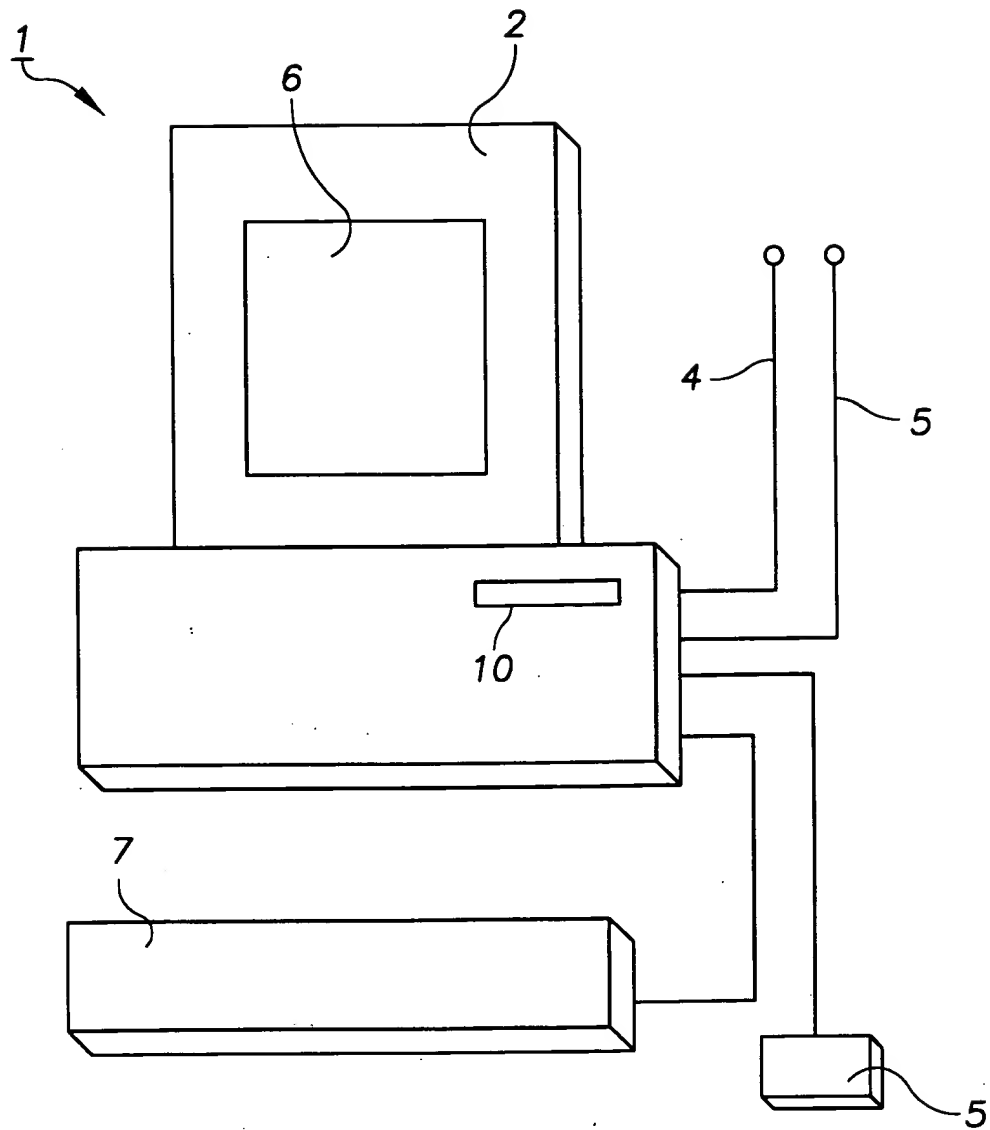


FIG. 1



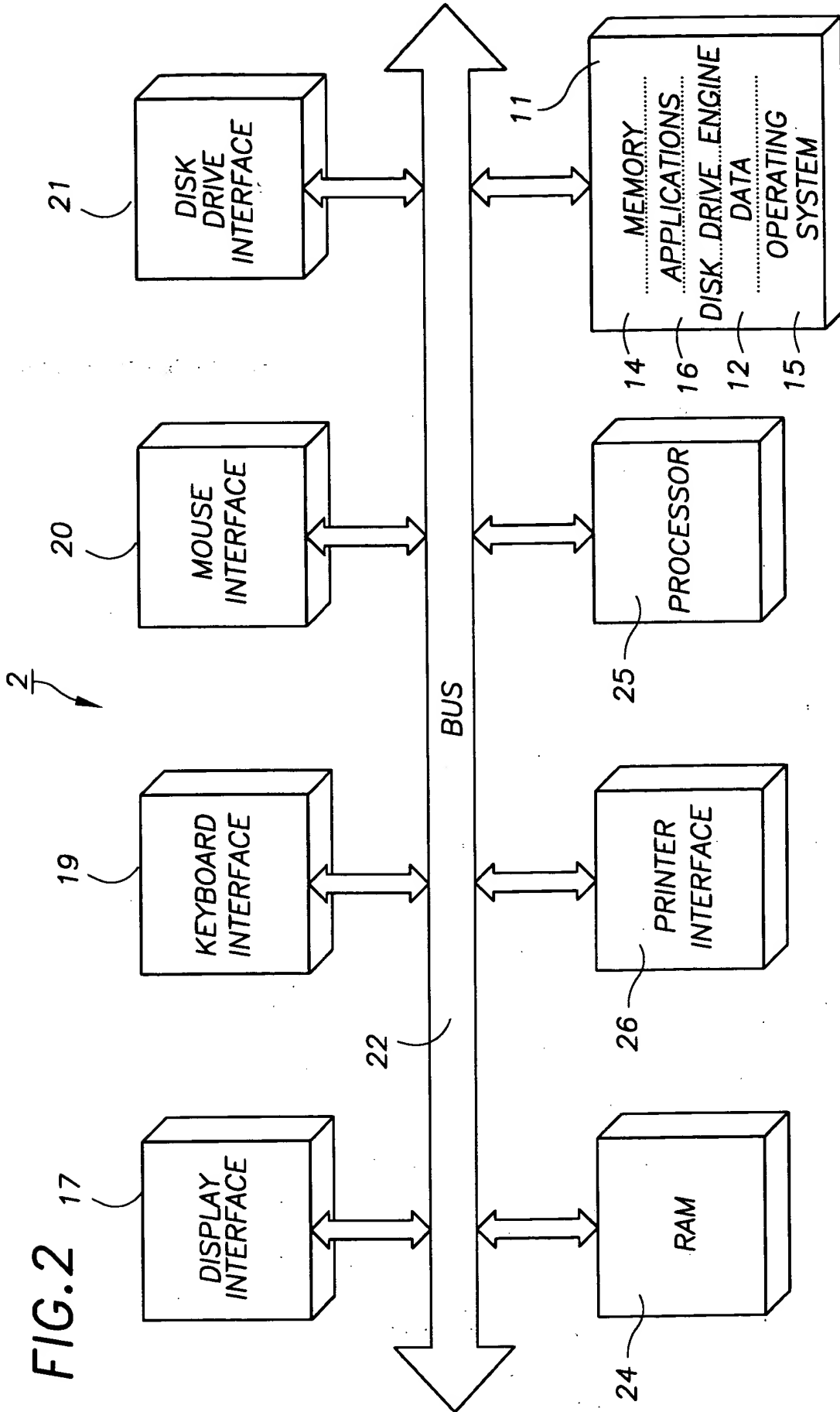


FIG.3

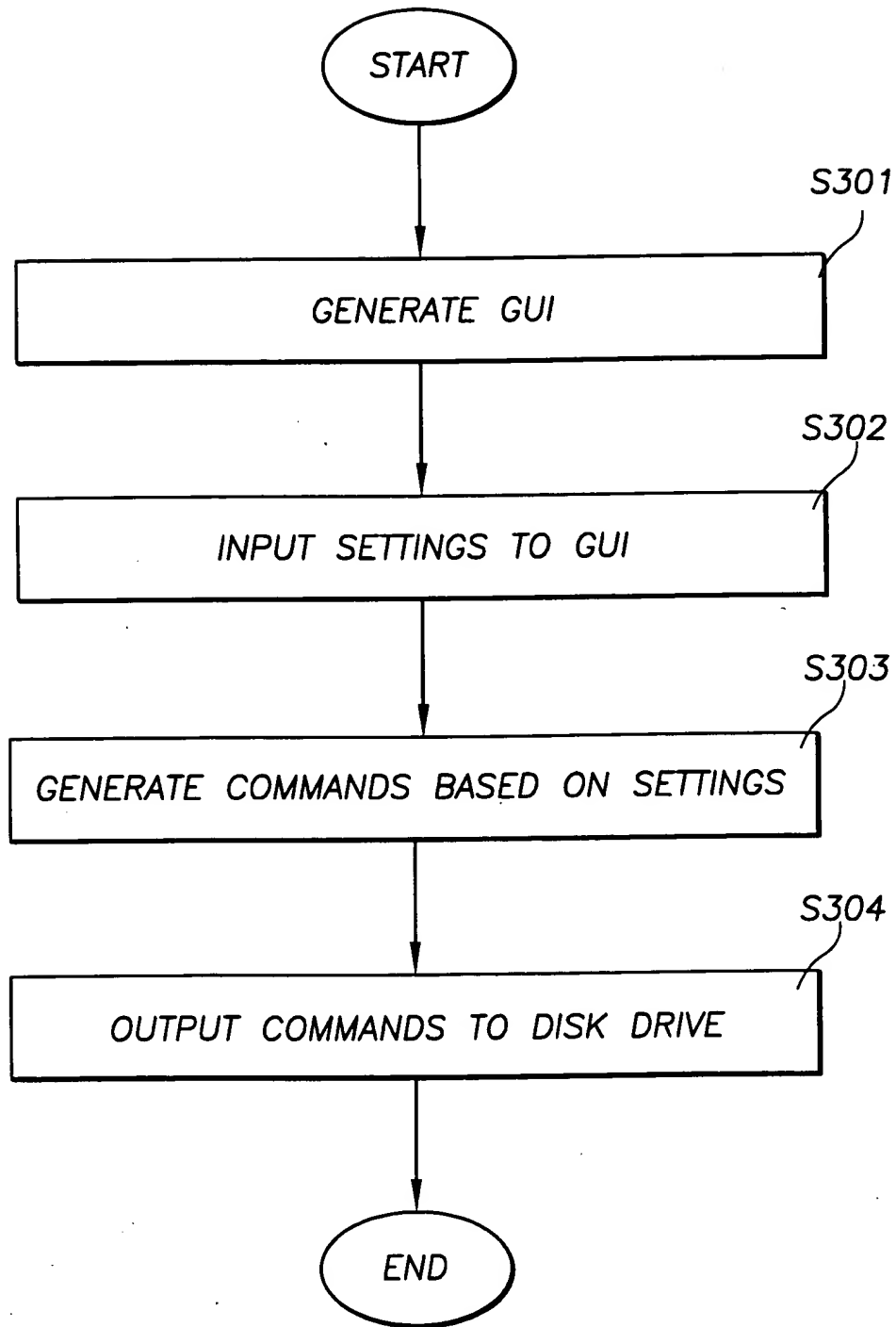


FIG. 4

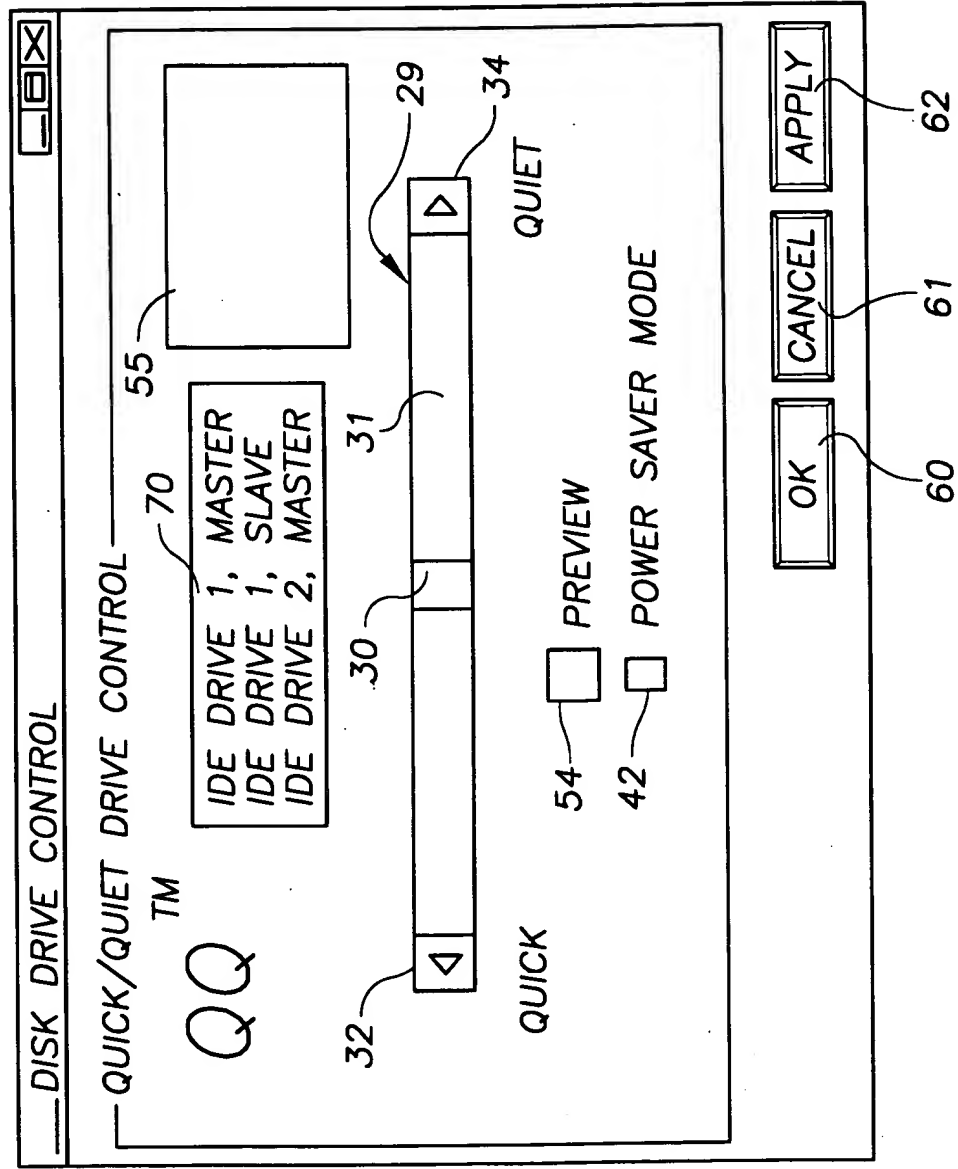


FIG. 5

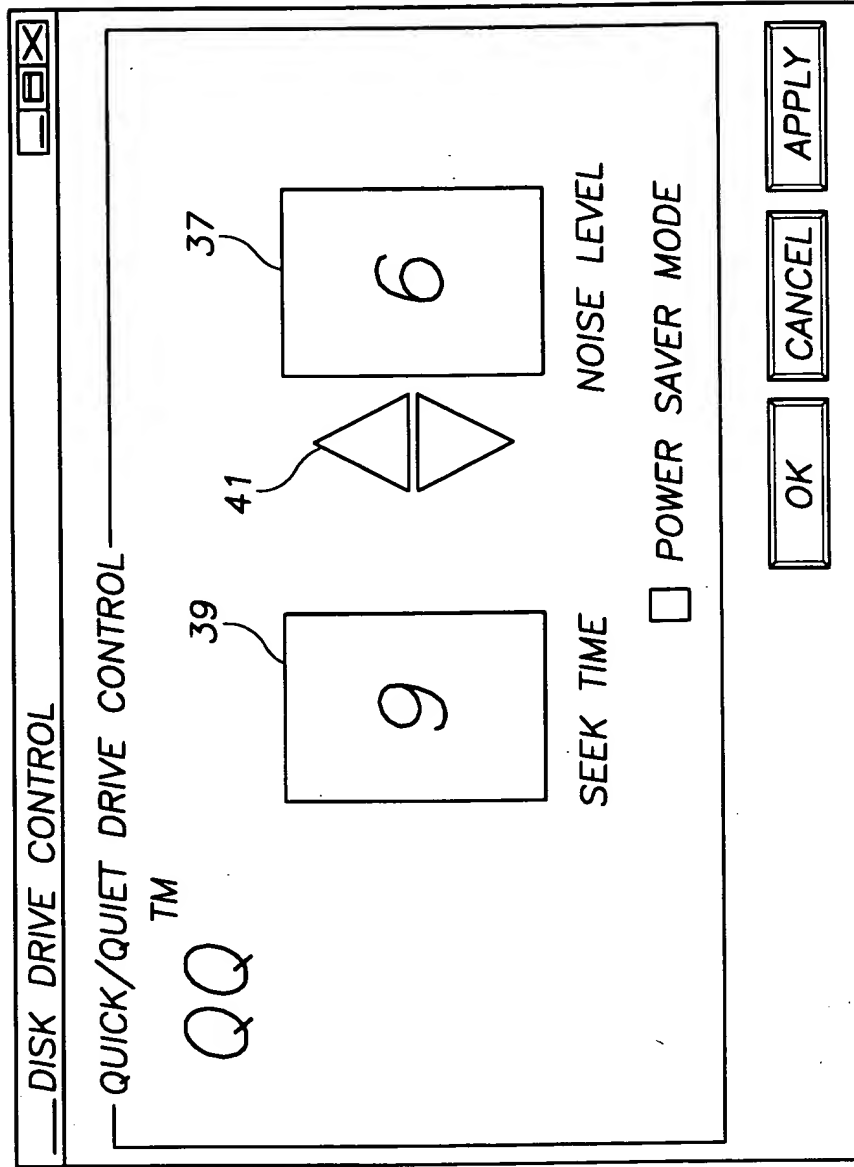


FIG. 6

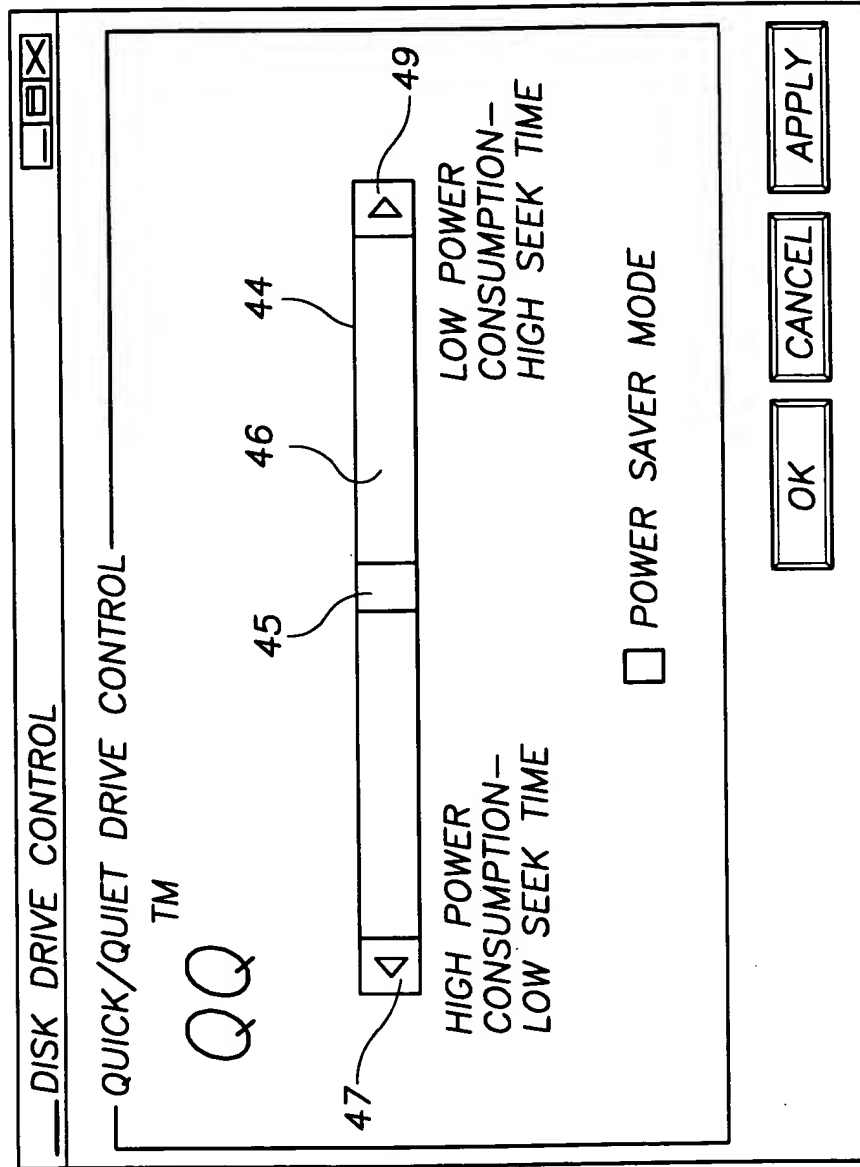


FIG. 7

DISK DRIVE CONTROL

QUICK/QUIET DRIVE CONTROL

NOISE LEVEL

POWER CONSUMPTION

☐ POWER SAVER MODE

QQTM

52

50

OK

CANCEL

APPLY

FIG.8

□ □ ×

—DISK DRIVE CONTROL

—QUICK/QUIET DRIVE CONTROL

QQTM

9

SEEK TIME

6

NOISE LEVEL

2

POWER CONSUMPTION

☐ POWER SAVER MODE

OK

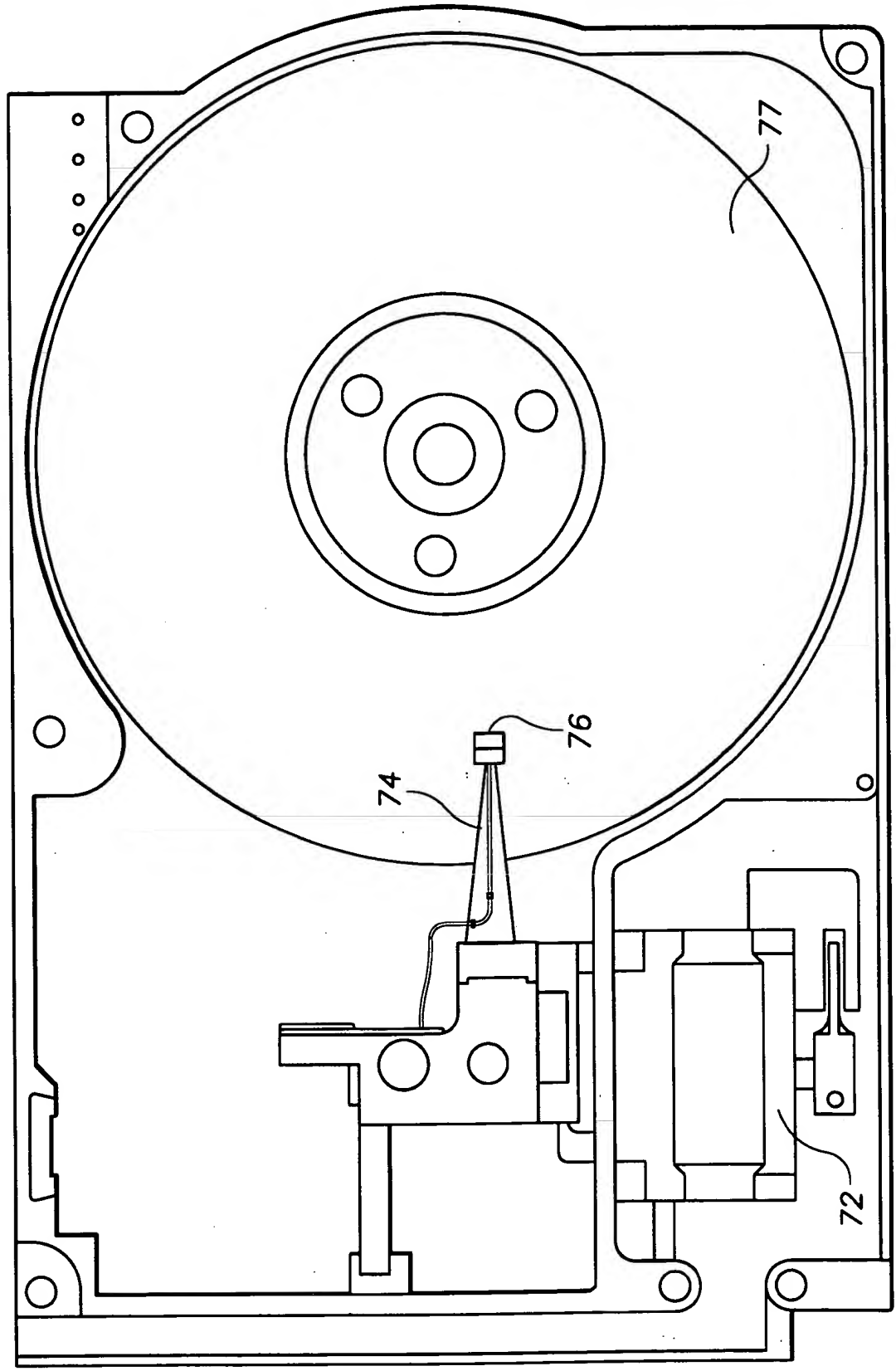
CANCEL

APPLY

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FIG. 10A

FIG. 10A



10

FIG. 10B

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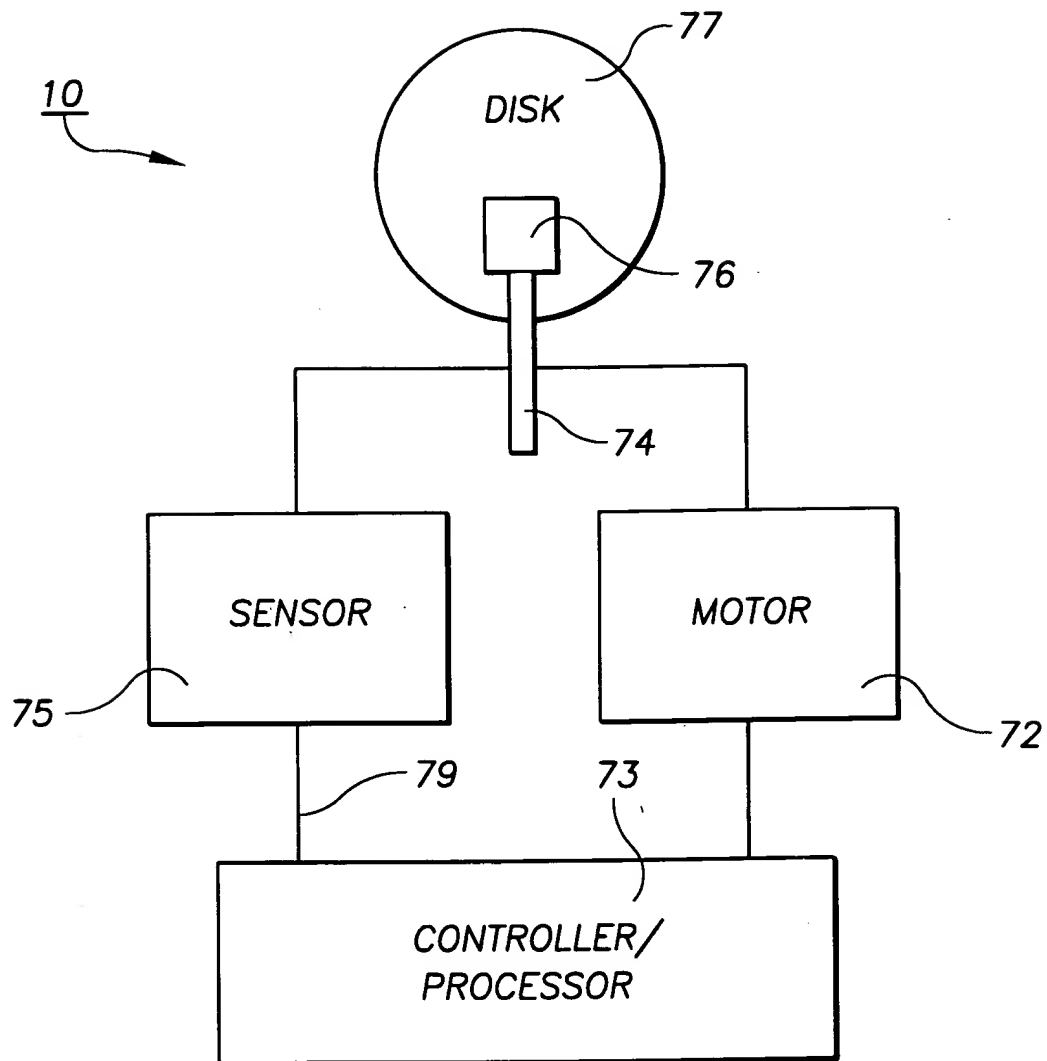


FIG. 12

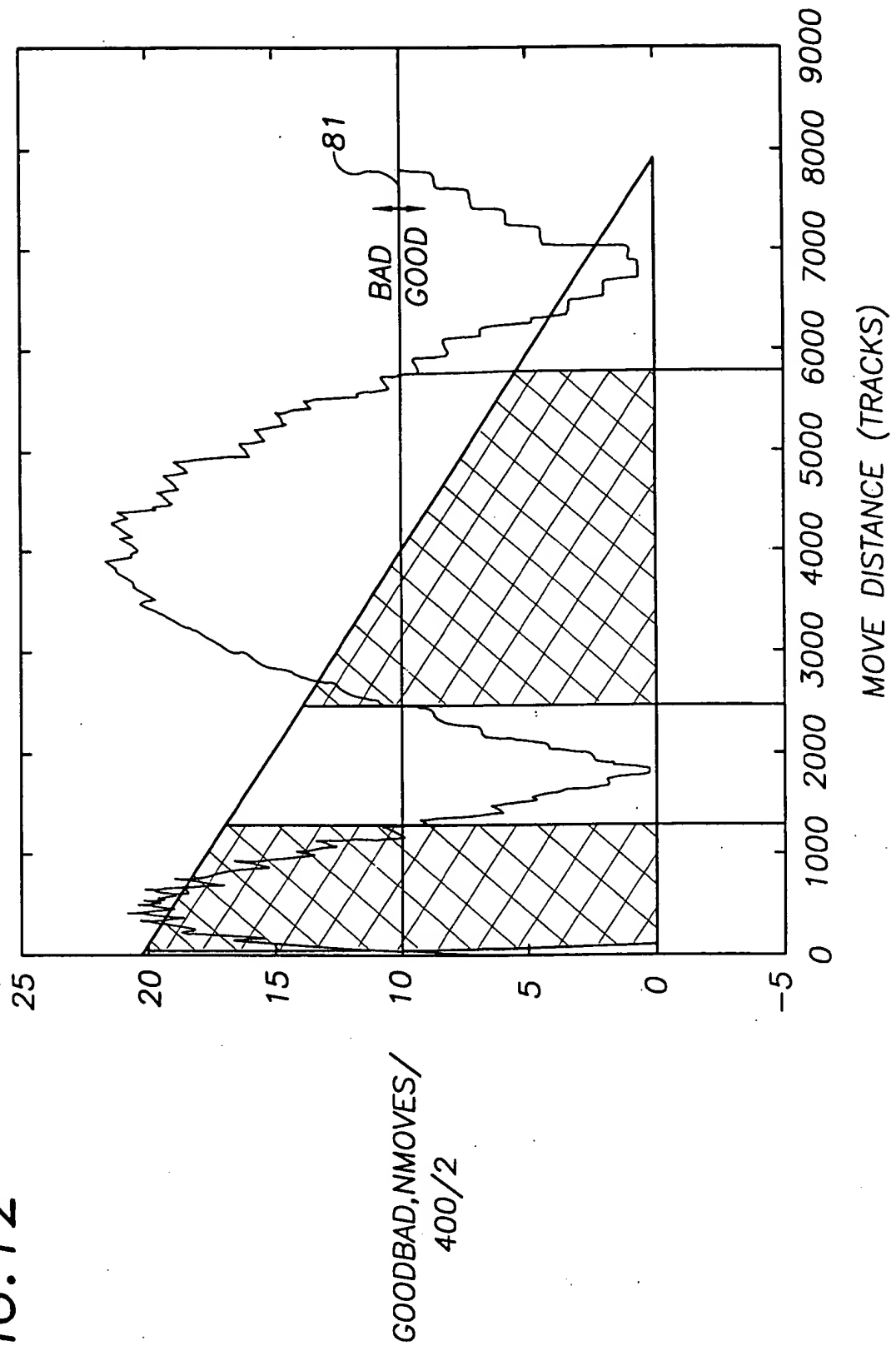


FIG. 13

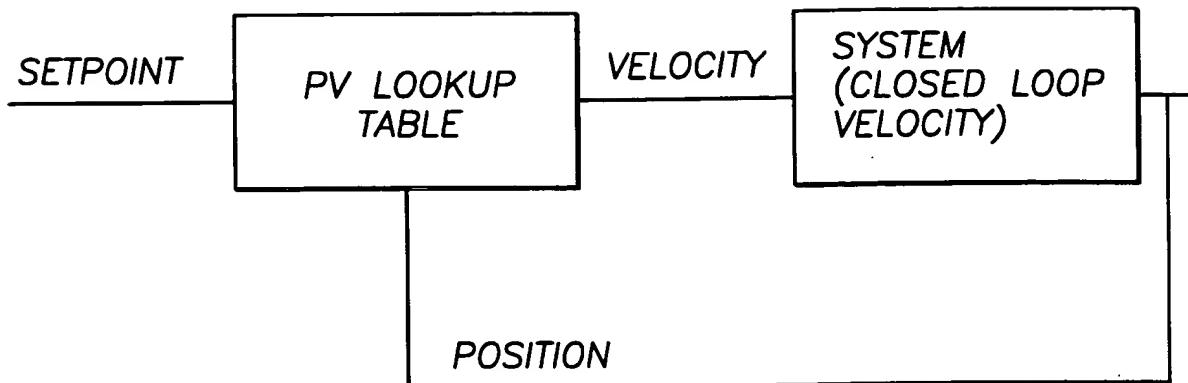
PRIOR ART

FIG. 14

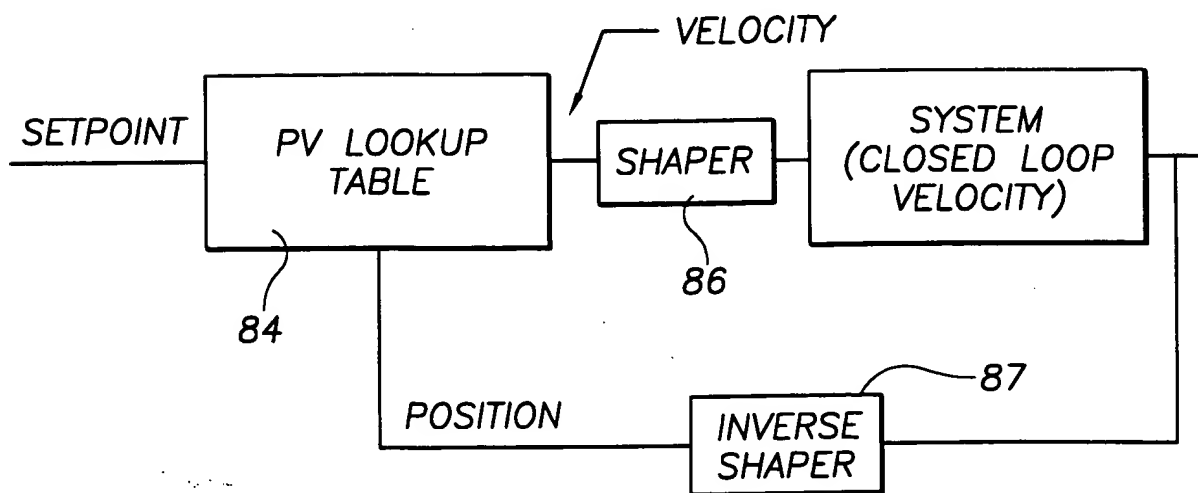


FIG. 15

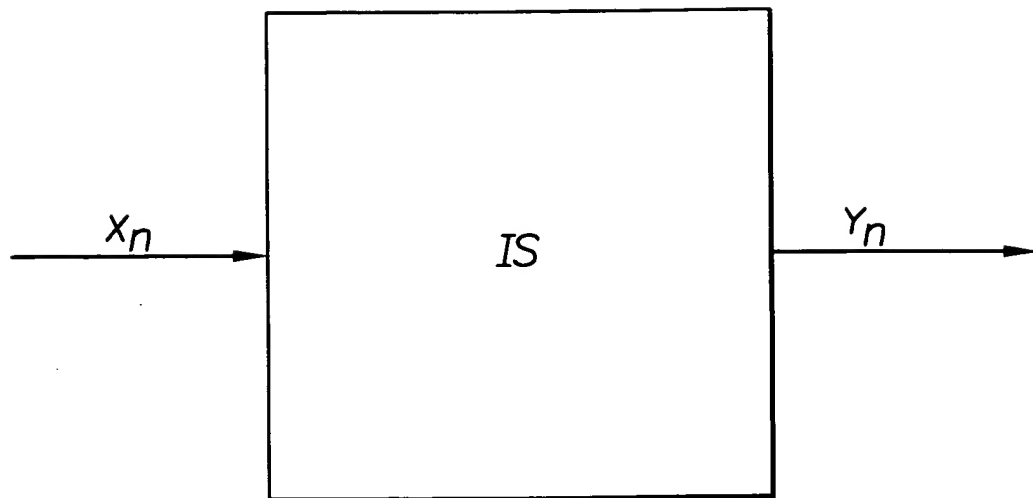


FIG. 16

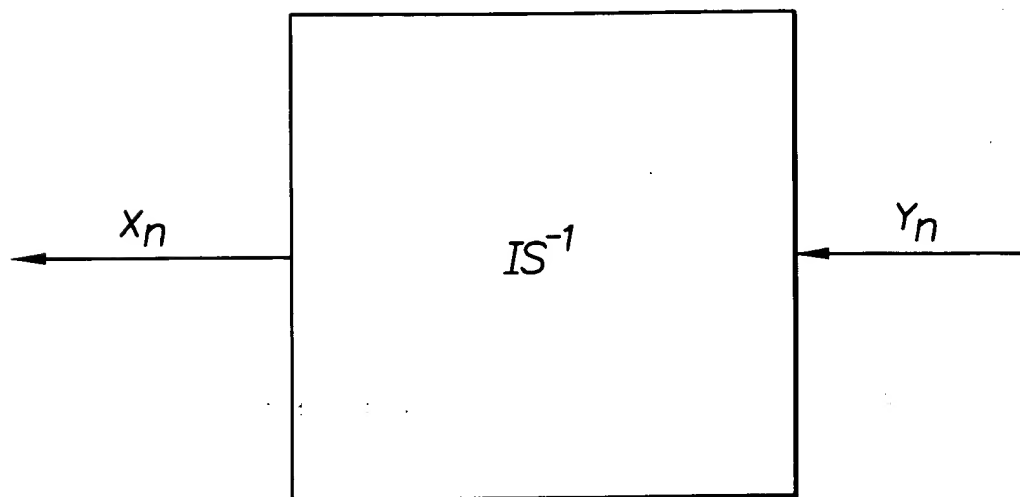


FIG 18

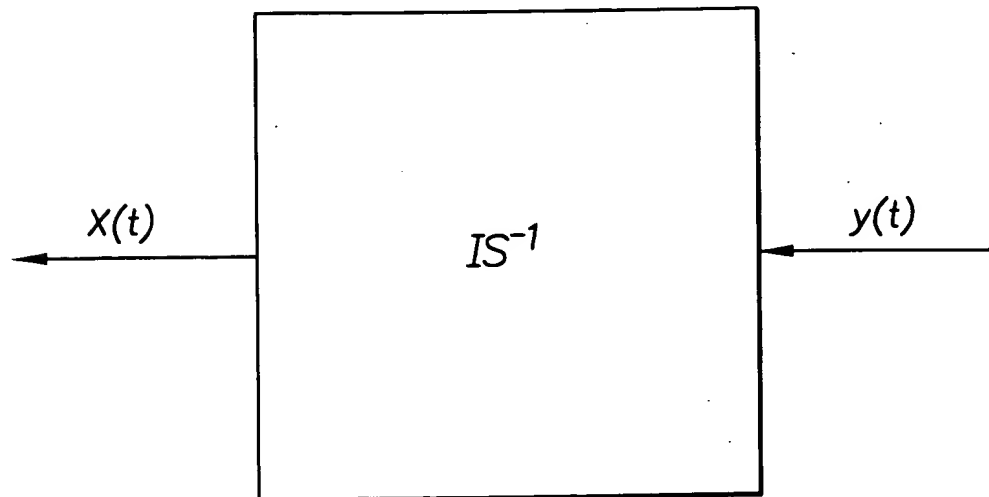
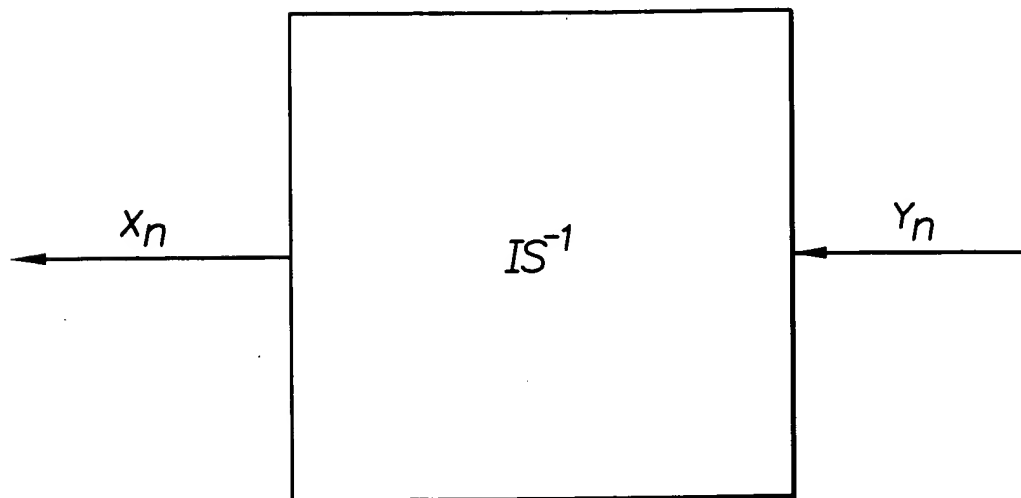
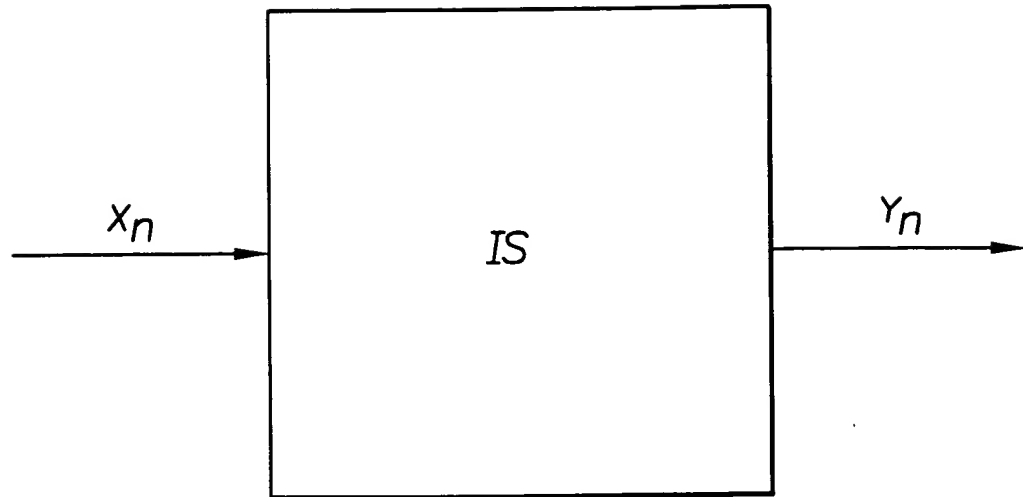


FIG20



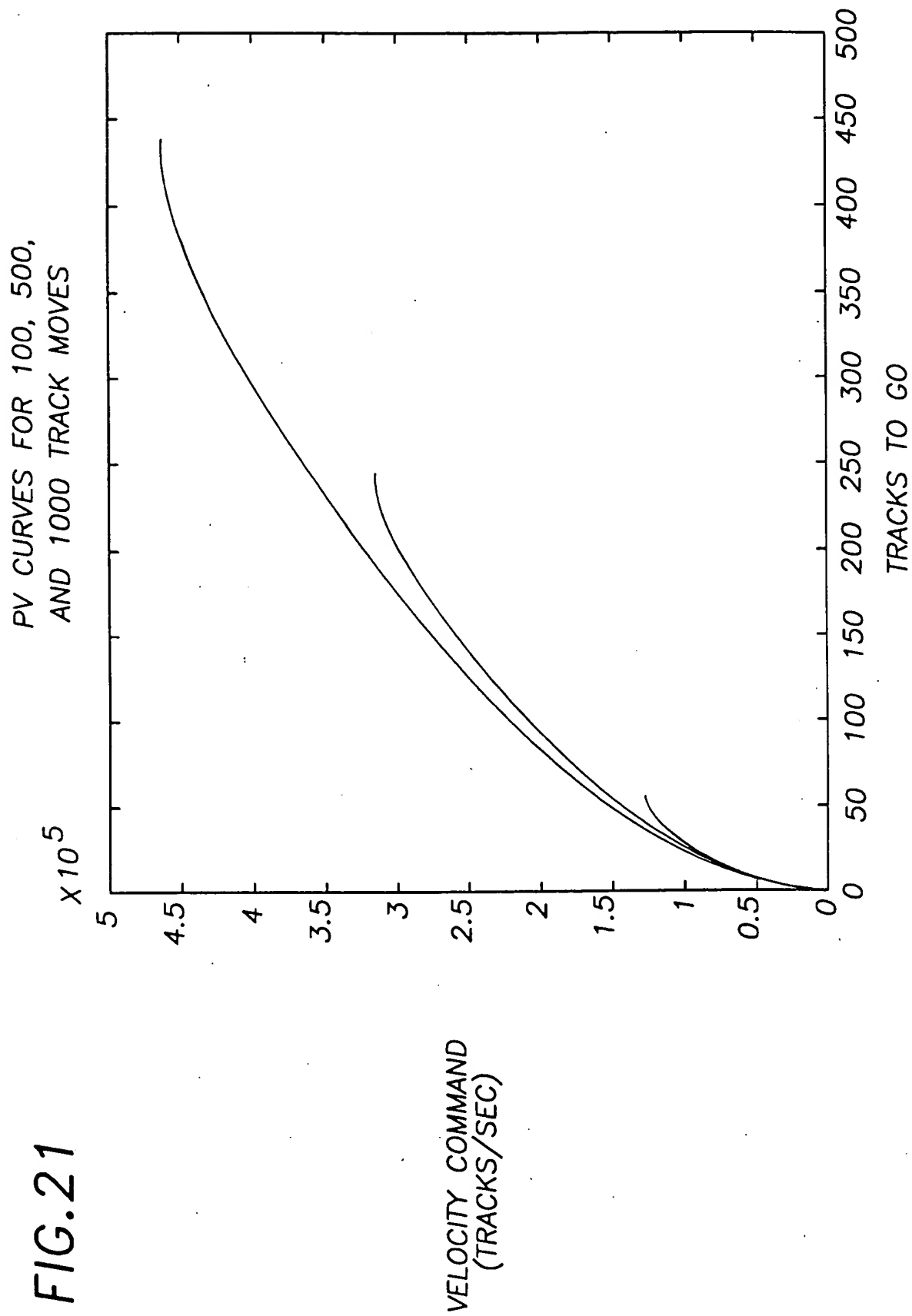
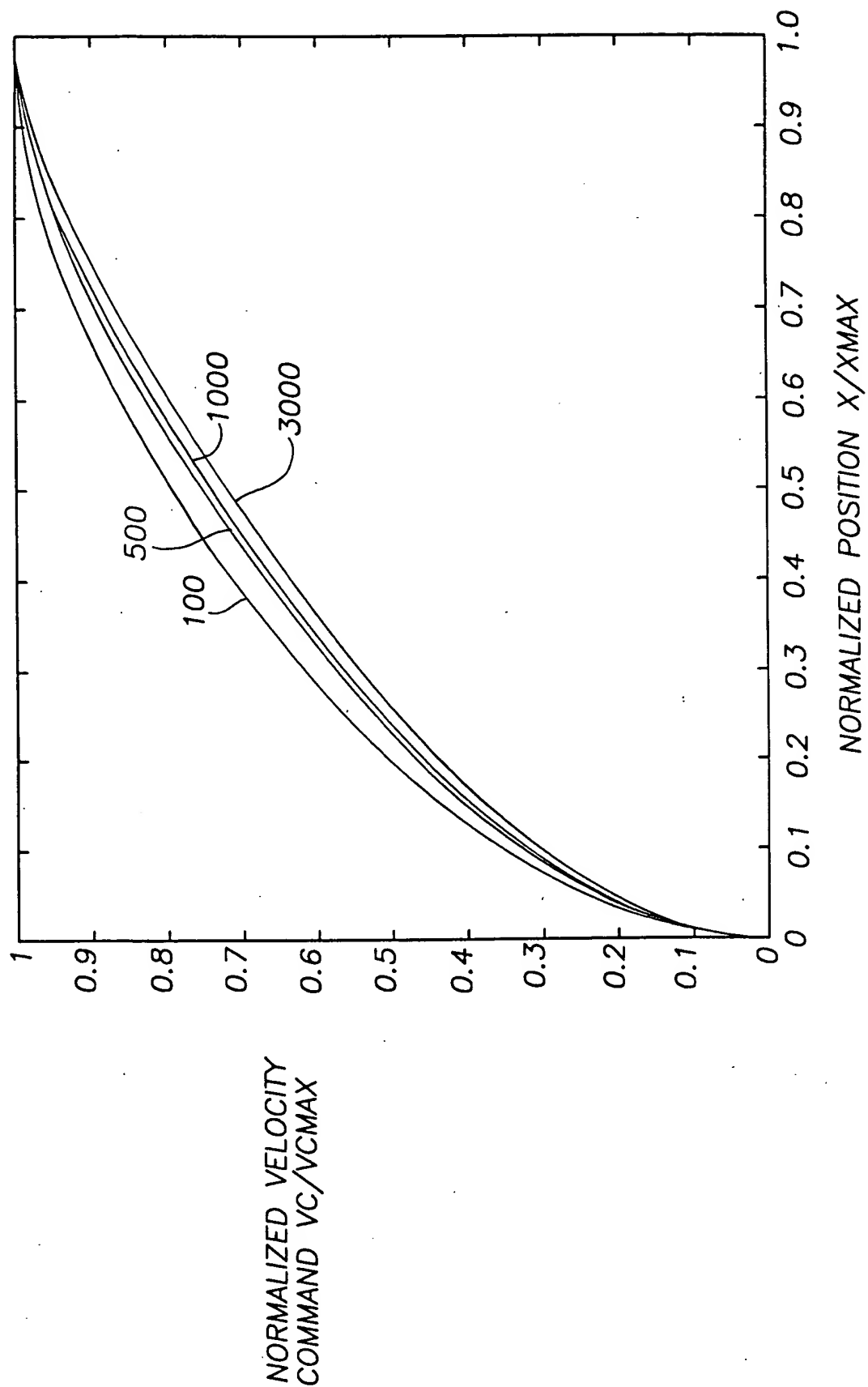


FIG. 22

NORMALIZED PV CURVES FOR 100,
500, 1000, 3000 TRACK MOVES



T03030" 21664460

FIG. 23A

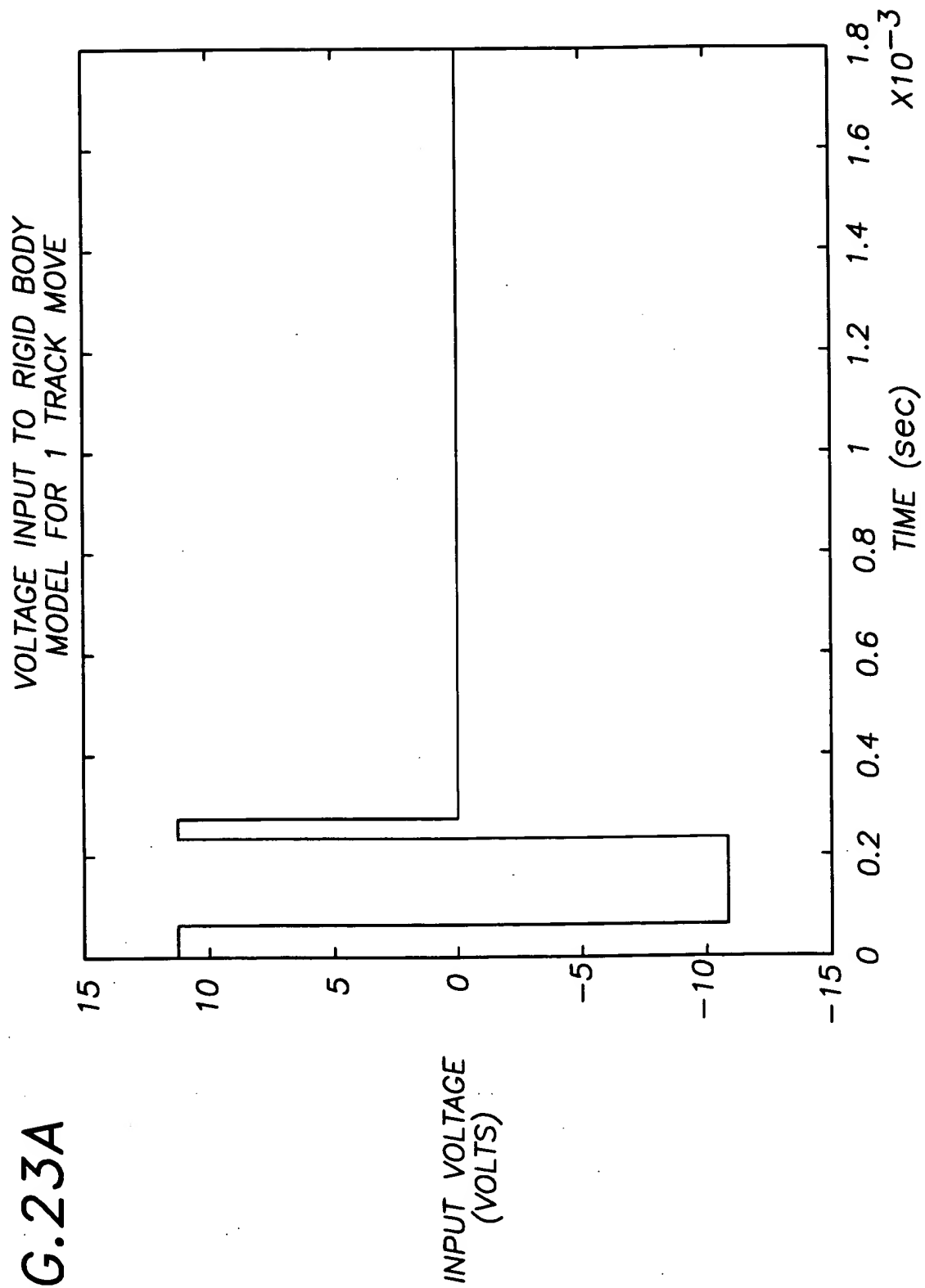


FIG. 23B

VOLTAGE INPUT TO RIGID BODY
MODEL FOR 3000 TRACK MOVE

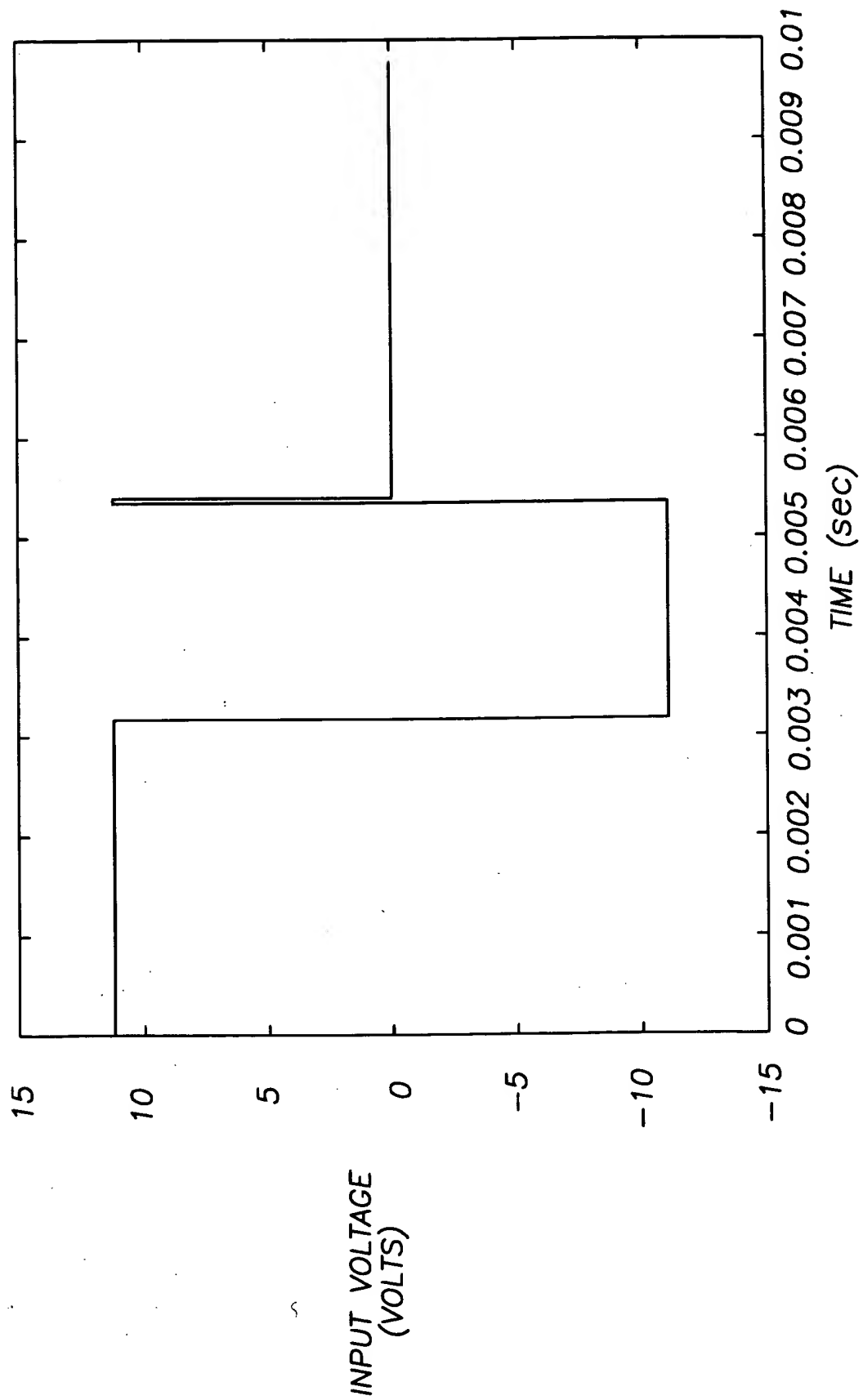


FIG.24

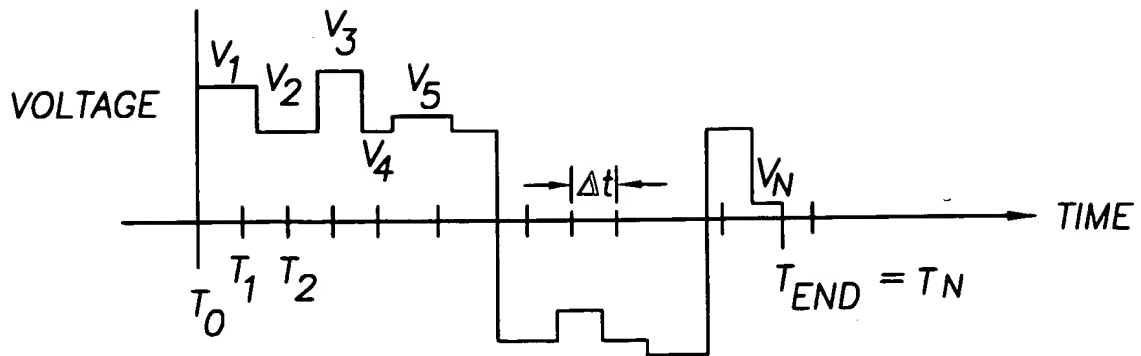


FIG.25

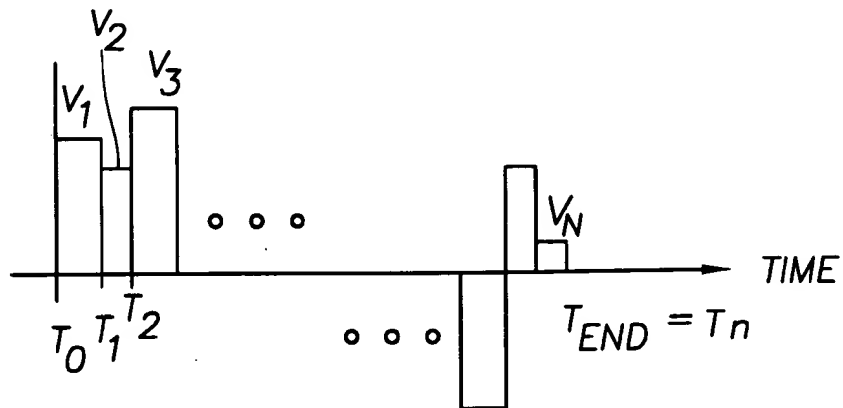


FIG.26

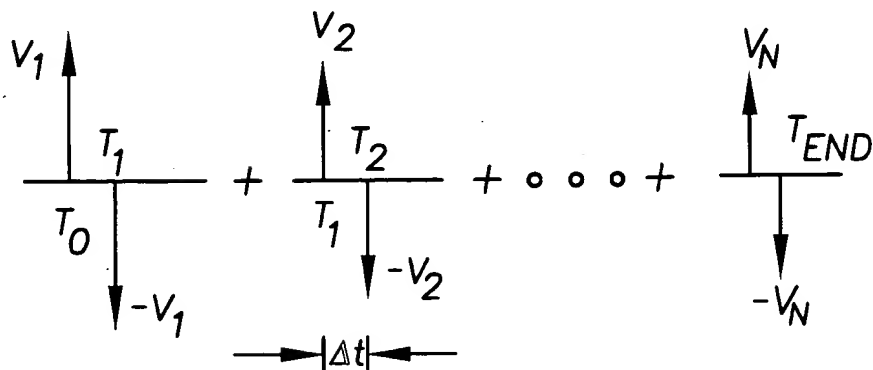


FIG.27

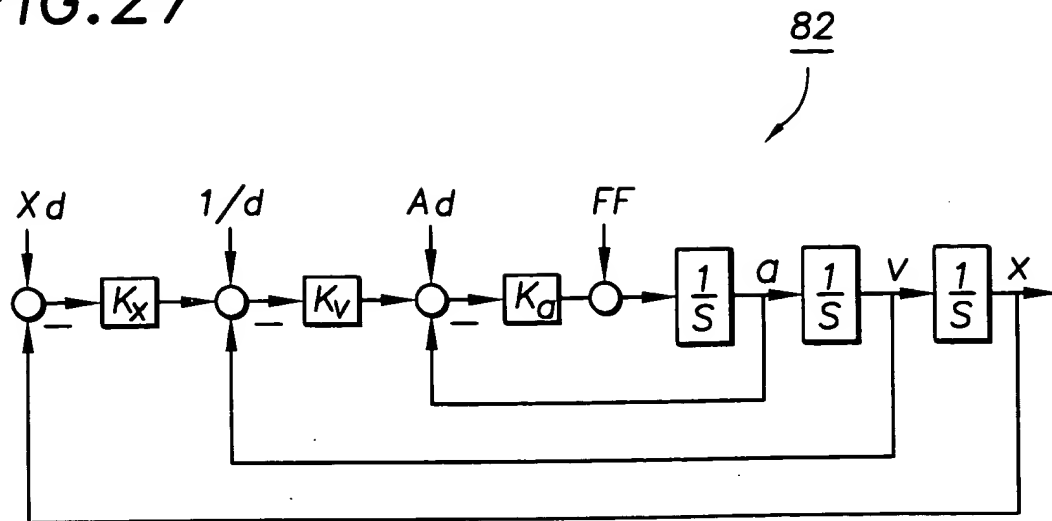
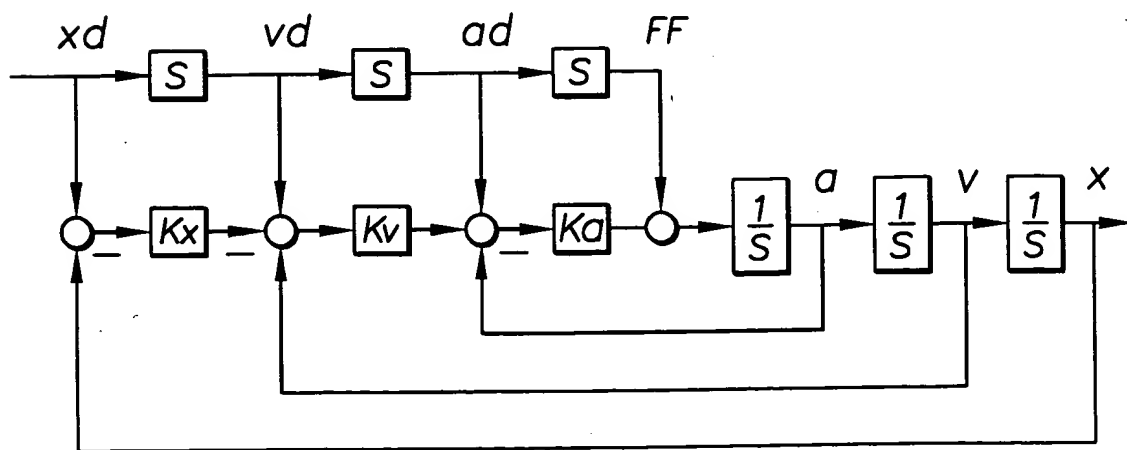


FIG.28



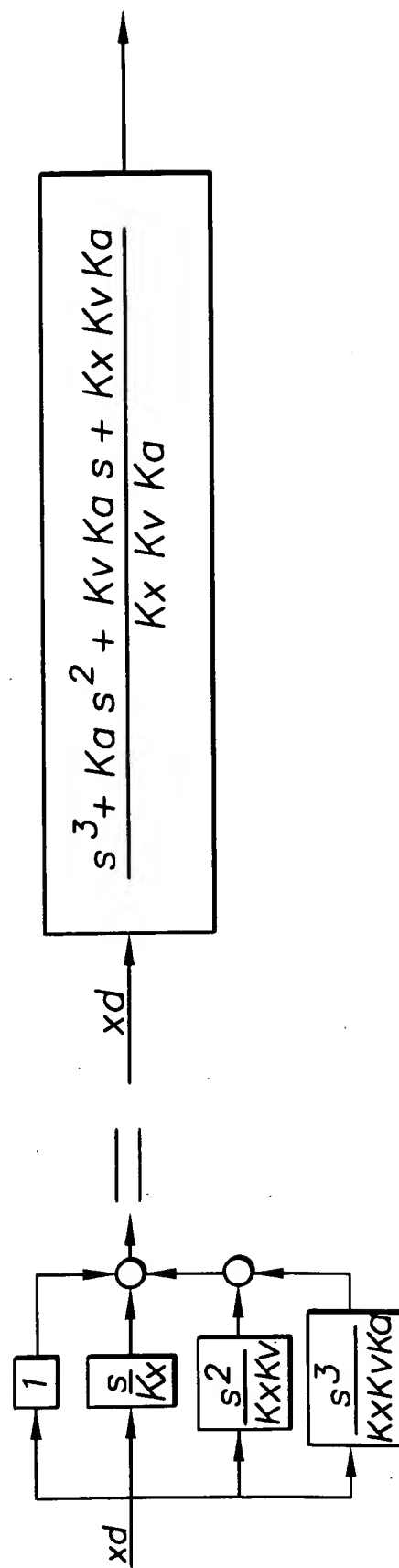
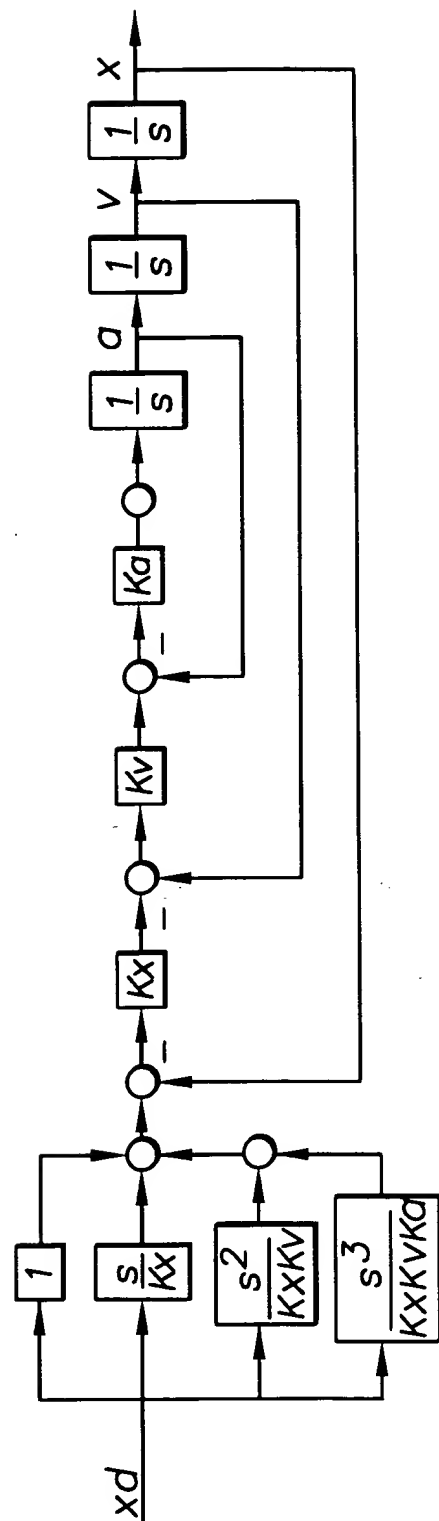


FIG. 31

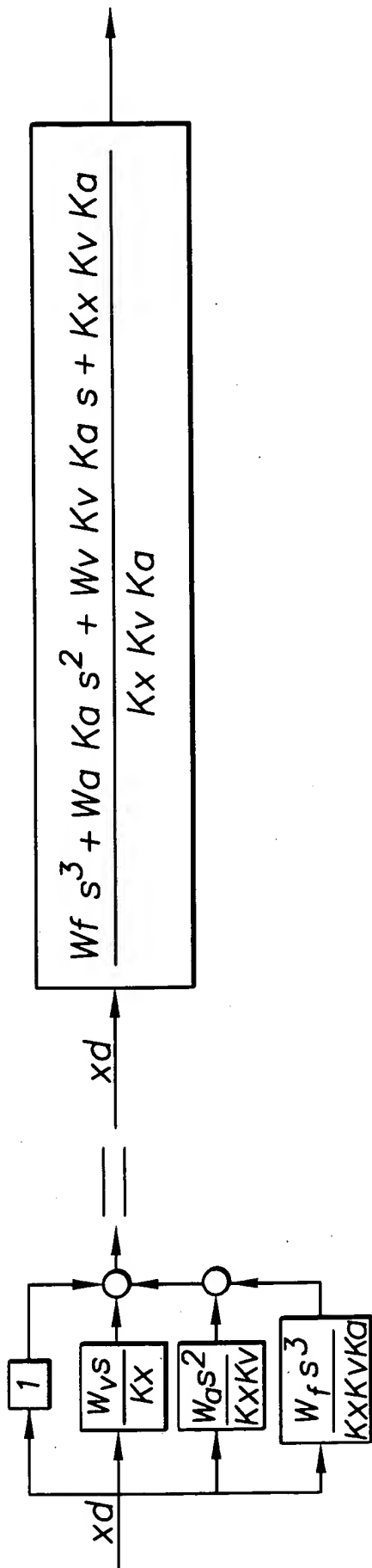


FIG.32

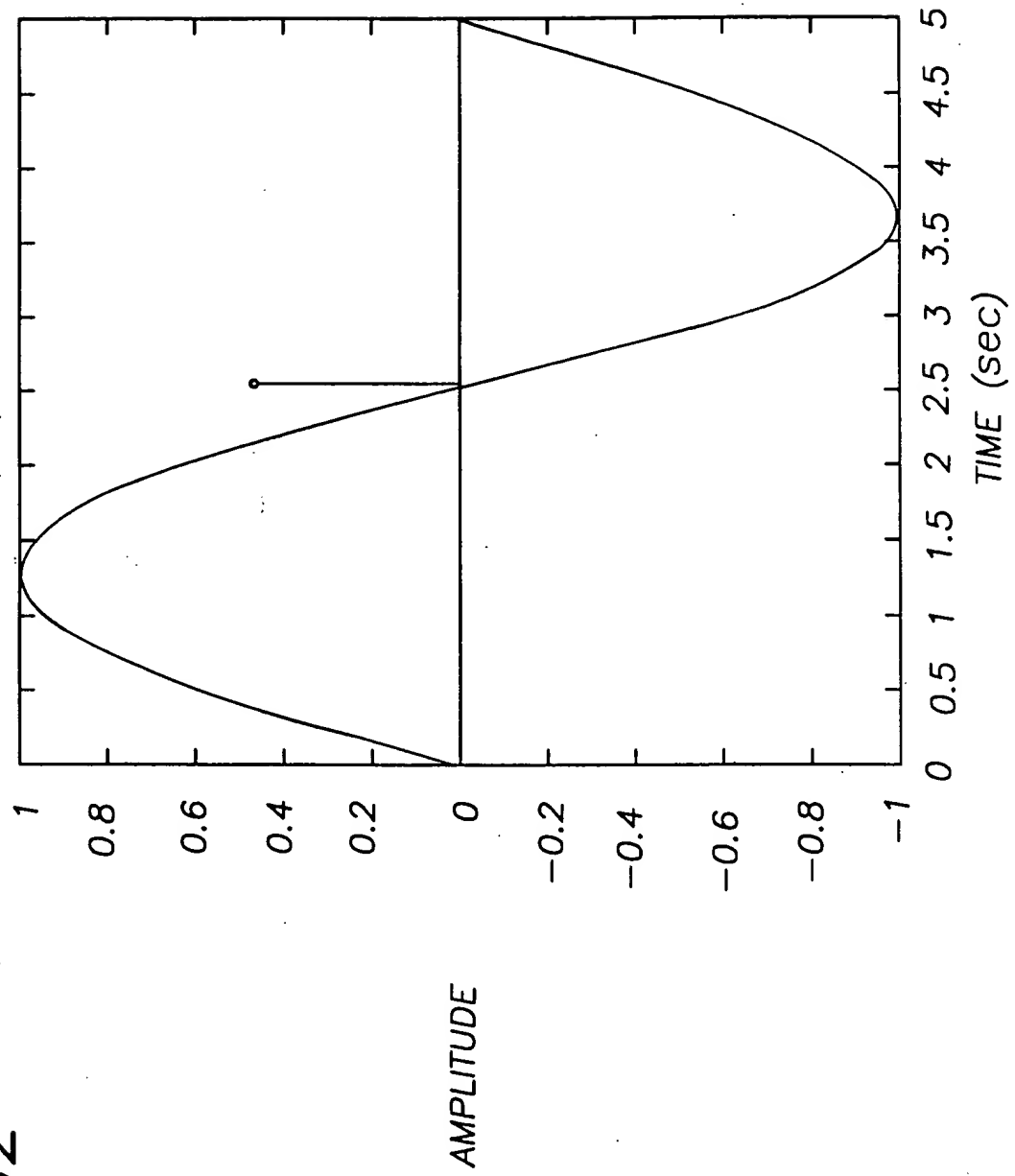


FIG.33

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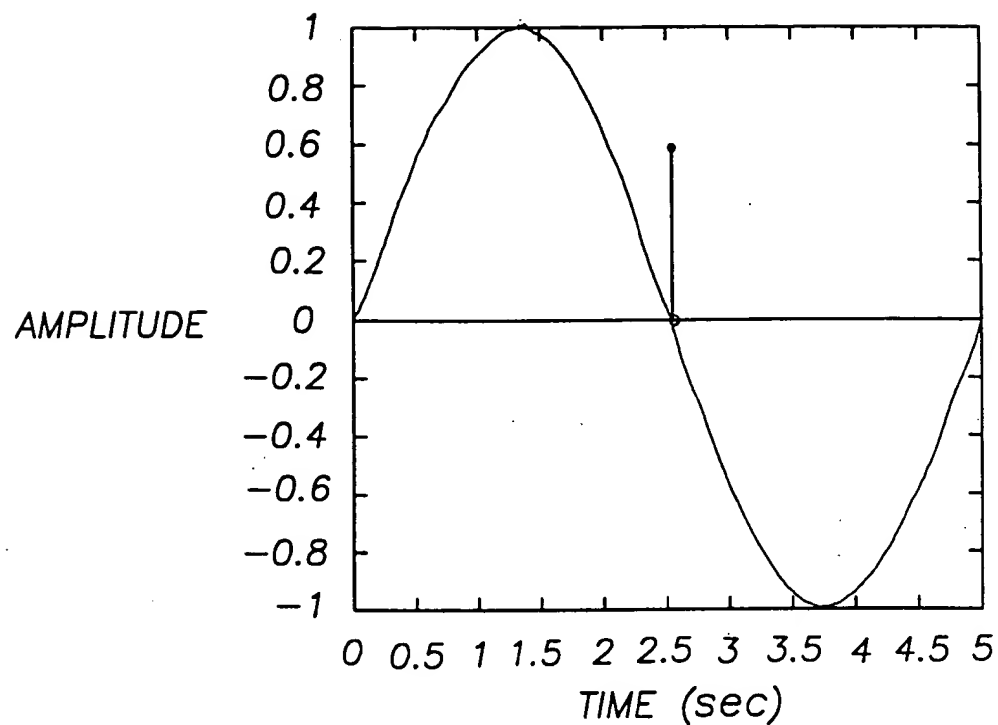


FIG.34

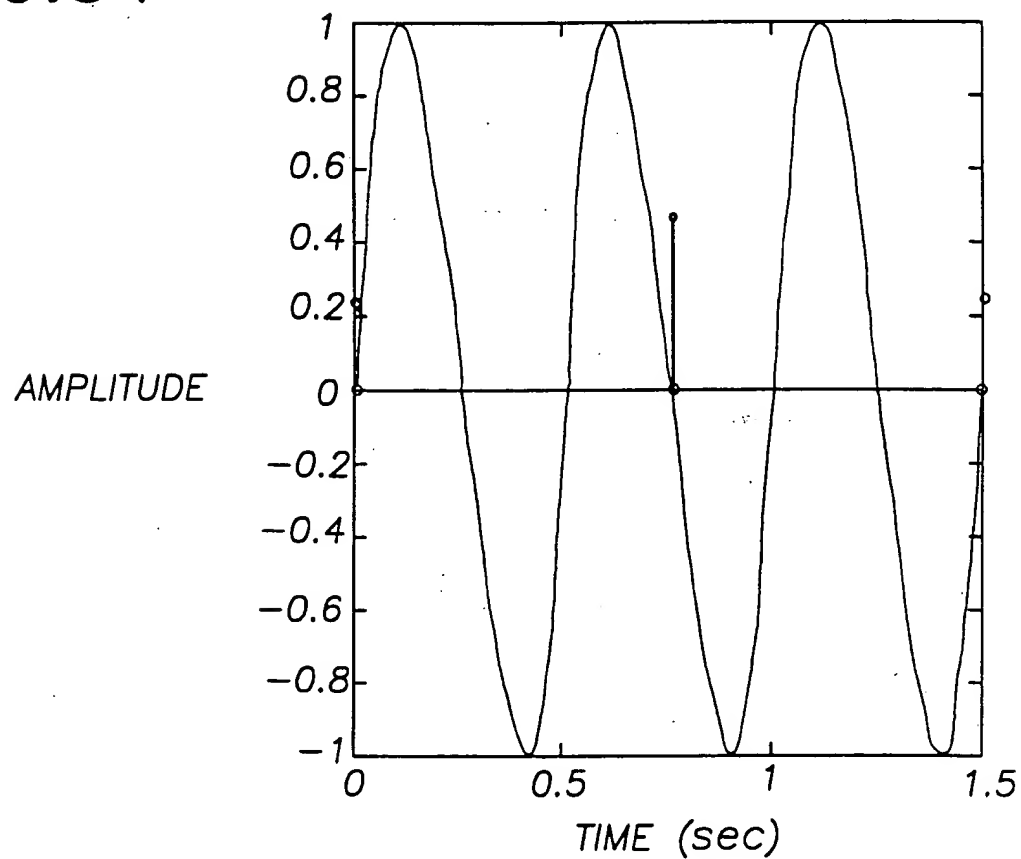


FIG.35

